

PUBLIC NOTICE

PERMIT APPLICATION: NRS #03-346

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, J. K. Polk Bldg.
505 Deaderick Street
Nashville, TN 37243-0334
615/253-2477

LOCATION: SR-72 from near Loudon County Landfill to west of I-75
Loudon County

WATERSHED DESCRIPTION: The watershed consists of several small unnamed tributaries to the Tennessee River, spring seeps and wetlands. Land use is predominantly rural/agricultural. The unnamed tributaries are primarily mud/gravel bottomed and vary in width approximately 2-5 feet wide with 1-3 foot banks. The existing vegetation along the stream channel is mature hardwoods.

PROJECT DESCRIPTION: The applicant proposes to construct 1.126 miles of State Route 72 along the existing alignment for public use. Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

Station 106+70 (Lt.) +/- to Sta. 108+00(Lt.) +/-: Wetland. Permanent impact (filling) of 0.073 ac. of wetlands and 0.030 ac. of temporary impacts. Associated with this site is a proposed 64 ft. of 30" reinforced concrete pipe.

Station 112+50: Unnamed tributary to Tennessee River. Proposed 87 ft. of 6 ft. X 4 ft. concrete box culvert.

Station 114+80 +/- to Sta. 116+60 +/-: Unnamed tributary to Tennessee River. Existing = 32 ft. of 10 ft. X 6 ft. box culvert and 213 ft. of open stream. Proposed = 114 ft. of 10 ft. X 6 ft. box culvert and 130 ft. of open stream. Three riprap hard points would be installed to prevent erosion.

Station 134+14 +/- to Sta. 137+15 +/-: Unnamed tributary to Tennessee River. Existing = 45 ft. of 2 @ 30" reinforced concrete pipe and 330 ft. of open stream. Proposed = 79 ft. of 6 ft. X 4 ft. box culvert and 365 ft. of open stream channel. Five 10 ft. riprap hard points and 45 ft. of riprap energy dissipater would be installed to prevent erosion.

Station 148+20L: Unnamed stream/seep. Existing = 170 ft. of 36" reinforced concrete pipe and 68 ft. of open stream. Proposed extending the existing 36" pipe by 13 ft. at the inlet and 19 ft. at the outlet, plus two 6.5 ft. junction boxes and 23 ft. of open stream.

Permanent impacts to wetlands (0.073 ac.) would be mitigated by debiting, at a 2:1 ratio, 0.15 ac. of available wetlands credit from the Shady Valley Wetland Mitigation Bank. Temporary impacts to wetlands (0.030 ac.) would be mitigated by returning the affected area to original elevation and seeding with hydrophilic plants. For stream impacts, the applicant would provide 438 ft. of on-site mitigation by emulating the channel of the relocated stream and tree plantings. An additional 246 ft. of stream impacts would be mitigated by paying \$47,650.00 to the In-lieu Fee Stream Mitigation Program.

PERMIT COORDINATOR: Brian Canada, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7th Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: **Philadelphia, TN (311-NW)**

TO WHOM IT MAY CONCERN: The application described above has been submitted for an Aquatic Resource Alteration Permit pursuant to *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108.

The purpose of this notice is to advise all concerned of the proposal for which a permit is sought, and to solicit comments and information necessary to evaluate the probable impact of the activities upon the respective water resources. The decision whether to issue or deny will in part be based upon that evaluation. All factors that may be relevant to the proposals will be considered.

Persons wishing to comment on or object to the issuance of a proposed permit are invited to submit comments in writing to the Department of Environment and Conservation Division of Water Pollution Control at the address listed above. Written statements received in this office on or before the date of expiration of the comment period thirty days from the publication date of this notice will become part of the record and will be considered in the determination. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the director of the Division hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the person requesting it, and the reasons that the hearing is warranted. When there is sufficient public interest, the director shall hold a hearing in accordance with Rule 1200-4-7-.04(4)(f).

After consideration of comments submitted during the public comment period, the hearing record if any, and the requirements of federal and State law, the director of the Division will make determinations regarding the final action on each permit. Permit applications, supporting documentation, and related comments are available for review and/or copying.

